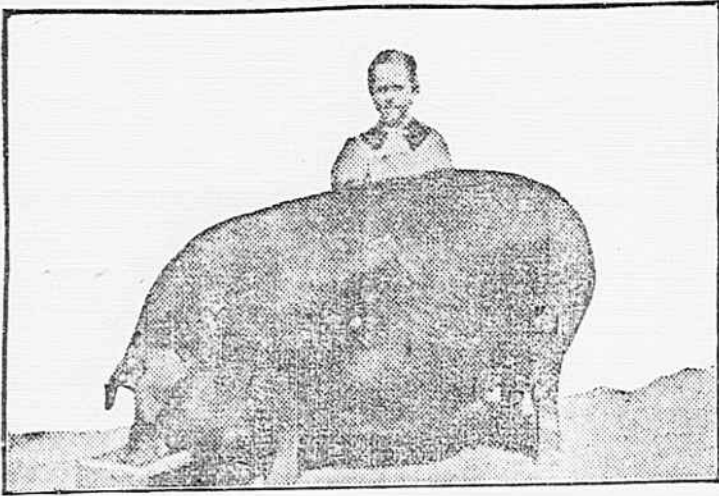


## PROGRESS MADE IN AGRICULTURAL CLUBS



Jack Starr of Midland, Tex., and His Registered Duroc-Jersey Pig—Age of Pig Eleven Months, Weight 430 Pounds.

(By B. LARA.)

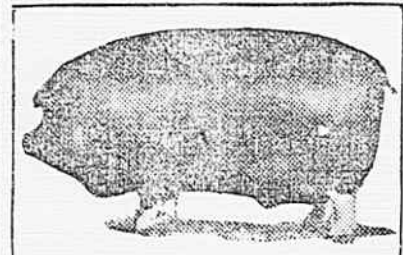
There has been an increase of more than 41,100 in the membership of various boys' and girls' agricultural clubs conducted by the state agricultural colleges and the department of agriculture.

Two years ago there were 210,077 members of the various agricultural club projects in the 33 states covered by this work. One year ago the membership had grown to 151,194, exclusive of the enrollments in the mother-daughter canning clubs.

This work is being carried on co-operatively in 26 of the 33 states in the northern, central and western territory by the department of agriculture and the extension departments of the state colleges of agriculture. In practically every state short courses for boys and girls and special demonstration schools have been held at the colleges and in the field. During the past year, 1,557 club members attended the midwinter courses at the colleges, 968 of these having their expenses paid by local contributions as a recognition of their achievements in club work. Of the 38 club members who, as champions in their states, districts or counties two years ago, have become recognized as National All-Star club members, 31 are now attending high schools, agricultural or other colleges, three of the remaining seven have already graduated from high school, and one will go to an agricultural college this next fall.

Experience has shown that the work in the boys' and girls' clubs can be carried on with even greater success without the aid of large cash prizes

and awards. The net profits from the work itself have been found to be the best possible incentive. The members have their attention directed to problems of farm and home management, crop rotation, soil building, etc., and in practically every state in which the work is being carried on a large number of club members are now working out three and four-year rotations of crops. The profits which they derive from club work they are spending on getting an education, or for purchase of purebred stock and labor-saving



Prize Winner Raised by Oklahoma Boy.

machinery. Many are even buying land and thus acquiring an invaluable sense of dignity and independence.

In the canning work, 938 public demonstrations were held during the year, with a total attendance of 118,307. These demonstrations were held primarily for the club members, but parents were always invited and, as a matter of fact, more than half of those present were grown men and women. One of the great advantages of this club work, indeed, is the fact that it serves to stimulate the parents as well as the children.

## Romance Is Spoiled.

There is a mound of earth in St. Paul's church, at New York, that is overgrown with long, coarse grass and looks like an unkempt, unmarked grave. Groups of young women from office buildings gather in that quiet part of the churchyard every day at the noon hour to eat their lunches. Among these regular frequenters of the place there has been much speculation as to the meaning of this new grave and why it should be so neglected. All sorts of romantic stories have been woven about it by the imaginative tales of family feuds, disappointed love and the like. Yesterday a workman wheeled a barrow up to this mound and began shoveling some of it in to cart it away. There was excitement immediately among the luncheon parties. "Whose tomb is this?" asked one of the lunchers, breathlessly. The man looked puzzled for a moment and then grinned. "This ain't no grave, miss," he answered. "This is just a heap of mold that we use to fill up any place that caves in." And thus a romance was spoiled.

## Removing Dents From Furniture.

When wood is badly dented or scratched, it is often a problem to know how to get rid of the marks. This is quite easy if the following plan is adopted: First of all, fold a piece of blotting paper at least four times; then saturate with water, finally allowing the superfluous moisture to drip away. Now heat a flat iron until it is about the warmth required for laundry work. Place the damp blotting paper over the dent and press firmly with the iron. As soon as the paper dries examine the mark. It will then be found that the cavity has filled up to a surprising extent. Where the dent is very deep a second, or even a third, application on the lines indicated might be tried. Sooner or later even serious depressions can be drawn up, and most people who have not tried this plan will be surprised at the result of the treatment.

## Giraffes Destroy Telegraphs.

A campaign is being waged against giraffes, which have been destroying our telegraphs by scratching their necks on the wire, says an East African correspondent. These beautiful creatures, which habitually feed on the leaves of the acacia, stripping it of its leaves as high as their long necks and prehensile tongues can reach, rarely resist such attractions, and, as many of the telegraph posts in the protectorate sprout with leaves each spring, their temptation is easily understood. The giraffe has long enjoyed special protection in British territory. It is altogether taboo to the sportsman in several provinces of British East Africa, notably round Fort Hall and Mount Kenia, and even elsewhere a special license to kill a bull costs ten pounds.

## Jefferson's Mammoth Cheese.

On the Fourth of July in Jefferson's time, after the levee at the White House, it was the custom for officials and others to gather at one of the taverns where toasts were given and answered until the reputation of the landlord's house had been sustained. At one of these Independence day banquets held at Stelle's tavern in the early part of the nineteenth century 18 toasts were made and to each toast 18 guns were fired. President Jefferson sent over from the White House a goodly piece of his mammoth cheese which admirers in Cheshire, Mass., had sent to him and which had to be taken to the White House on a dray drawn by six horses.

## Laugh Is Effective Weapon.

An optimist, a woman who has the best of reasons to regard fate unkindly, has found a laugh the best weapon with which to meet calamity. She laughs when a bit of china, dear to her heart, comes to grief, and can even achieve something like a laugh when she learns of the treachery of a friend. Her optimism is the sole hold she has on life, for unusual nerve strain would shorten her life if it did not result in immediate death. The difficulty of achieving philosophy under better conditions is beyond some of us, and here is a woman who has had the courage to laugh in the face of circumstances that might well leave her sore and bitter.—Exchange.

## Business Based on Service.

Modern business is built up largely on guaranties. People don't trade with folks they can't trust. That business is getting freer from traps and hooks is due largely to guaranties, some of which assure you of satisfaction or your money back. Others promise long continued service and free repairs, while others give a free trial till you make up your mind you want to buy. The idea is to help you get your full money's worth and to make you feel safe in buying an article on which you are not fully posted, but which you want if it suits you.—Farm and Fireside.

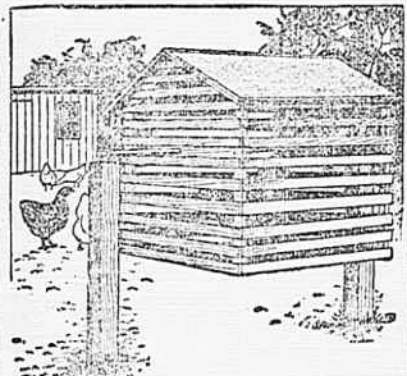
## Bloodhound Not Fierce.

No real reason exists for the common belief that the bloodhound is a fierce animal, ready to tear the person whom it may be tracking to pieces. It is, on the contrary, rather noted for its gentleness, even seeming timid, unless specially trained to attack. The origin of the breed, according to Count Le Couteux de Cantelieu, an authority on the subject, is from St. Hubert of St. Hubert's abbey in the Ardennes. It dates from the earliest ages, and the breed certainly existed in the time of the Gauls.

## TO DISCOURAGE SITTING HEN

Rocking Coop Will Force Fowl to Roost on Center Shaft—Quick Results Are Assured.

"The device consists of a coop made of lath about two feet square and swung on a shaft set a little above the center so that most of the weight will be below the shaft on the lower part of the coop. The ends of the shaft are set on posts about three feet above the ground. It is impossible for a hen to sit on the slatted bottom, and if an attempt is made, the rocking and tipping of the coop will soon make her seek a more stable support, and the only one within the coop is the shaft passing through it; and the most persistent broody hen is usually glad to roost on it the first night," writes Benjamin R. Bush of Bay Shore, N. J., in Popular Mechanics Magazine.



Coop for Broody Hens.

"When hen has perched two nights she may be considered cured. This coop will accommodate three or four hens without crowding and insures quick results."

Will keep the young folks at home. It will make them happy and contented.

Invisible Dayton Electric Lighting System is the best plant on the market. Complete plants installed as low as \$15.00, including engine with built-in magneto.

Can you afford to do without lights?

The Dayton Electrical Mfg. Company, Dayton, Ohio.

## R. H. Middleton

Clark's Hill, S. C., Dealer in Lighting Plants and Water Works.

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OPTOMETRIST  
Eyes examined and glasses fitted only when necessary. Optical work of all kinds.  
EDGEFIELD, S. C.

## Notice to Creditors and Debtors.

In re the Estate of Mrs. Leila L. Stone. Notice is hereby given to all creditors of the estate of Mrs. Leila L. Stone, dec'd., to render to the undersigned an account of their demands duly attested, on or before the 28th day of August, A. D., 1916 or be barred, and all persons indebted to said estate must make payment to

J. H. STONE.

Adm. Est. Mrs. Leila L. Stone, deceased.  
7-19-3t.

## THE FARMERS BANK OF EDGEFIELD, S. C.

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## CONSERVE ALL FARM MANURE

Necessary for Farmer to Save All Fertilizers Produced—Sheltered Pit Should Be Made.

During the present potash famine it is necessary for every farmer to conserve carefully all the farm manures produced. It is a well-known fact that farm manures contain a large proportion of the potash that was originally in the plants consumed by the animals. The amount of potash in the manure varies directly with the amount in the plants. Those animals fond of plants running high in potash produce a manure running high in this element. Goat manure is a striking illustration. Animals fond of plants running high in ammonia produce a manure high in ammonia. Horse and cattle manure are in this class. Poultry manure runs high in ammonia and phosphoric acid.

Dean P. H. Rolfs of the University of Florida college of agriculture calls attention to the fact that the ammonia, potash and phosphoric acid content of the manures of these farm animals is in the best condition for use as a fertilizer. If the manures are not protected against leaching rains, the soluble fertilizers or the fertilizing elements available to plants will be washed out and the manures will lose a large amount of their value.

A manure pit, sheltered against rain, should be provided on every farm. There is no better fertilizer and at the same time there is no more profitable form of fertilizer to employ than farm manures.

## HOGS ARE MOST PROFITABLE

Pork Can Be Raised at Less Cost Than Cotton—Animals Will Gather Their Own Feed.

Hogs are worth about ten cents a pound on the market—almost as much as cotton. You can raise twice as many pounds of hogs per acre as you can of cotton and at less cost. Take the hog end of the proposition.

Plant peas, peanuts, clover, grasses, rhufas, sweet potatoes, sorgho, and the like for hogs. They will gather their own crop without waste and every pound they gather is at once converted into a finished product ready for the market at a good profit.

## KEEP ALL FARM TOOLS SHARP

Tends to Conserve Horse Feed and Strength—Saves Time, Temper and Human Vitality.

By keeping the farm tools sharp you save horse feed and horse strength. It does better work, more of it in one day and pays a better profit. It saves time, temper and human vitality. A good emery stone will pay for itself in one season—get you one and keep the tools sharp.—Clemson College Bulletin.

## EXPENSE OF FEEDING MULES

Result of Test Made at Hays Substation—Animals Made Increase of 109 Pounds Per Head.

During the past winter a feeding test was conducted at the Hays substation of Kansas, in which weanling mules were fed for a period of 130 days for an average of \$8.16 per head. The total cost of maintaining the 31 mules used in the experiment was \$252.90, including labor. The average initial weight was 545 pounds, and during the experiment there was an increase of 109 pounds per head.

The mules were fed 6,510 pounds of sudan hay, valued at \$4 per ton; 2,330 pounds of cane hay at \$2.50 per ton; 10,115 pounds of alfalfa hay at \$6 per ton; 12,000 pounds of kafir tallings at \$2 per ton; 6,800 pounds of sorghum fodder at \$1.50 per ton; 201 pounds of oats at 45 cents per bushel; 10,624 pounds of corn-and-cob meal at 93 cents per cwt.; 1,000 pounds of oil-meal at \$1.54 per cwt.; 50 pounds of salt at 75 cents per cwt.; and were given alfalfa pasture 1½ months at 35 cents per head per month. In addition to these costs there was a charge of \$8 for veterinary expenses, 146 hours of man labor at 21 cents per hour, 150 hours of horse labor at 10 cents per hour and 100 hours' use of equipment at 3½ cents per hour.

## NOT MUCH CHANCE FOR RAIN

Florida State Agent Advises Farmers to Conserve Moisture by Cultivating the Crops.

C. K. McQuarrie, state agent for the University of Florida extension division, advises farmers to save all the rain that they can within the next few months. Mr. McQuarrie thinks that there is not much chance for plenty of rain until the rainy season. At any rate, as long as the present drought continues moisture conservation should be practiced.

Land should be cultivated after every rain. This will break the crust and prevent moisture from escaping. It is not enough to cultivate near the plant rows and leave the middles unbroken. Moisture will soon find channels through the unbroken surface. The capillary force works horizontally as well as vertically, and can transport water in any direction.

## CHICKENS RELISH A VARIETY

No Economy in Feeding Fowls on One Kind of Grain—Do Well on Range With Corn.

There is no economy in feeding fowls entirely on one kind of grain, though if they are on free range the best one grain for the purpose is corn.

If the range is a good one, they will sometimes do reasonably well on what they can pick up in addition to the corn.